



PORES 11.3.31.5.1



30-AUG-2001 12:59 detmm



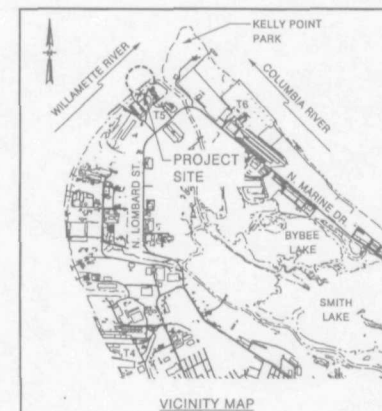
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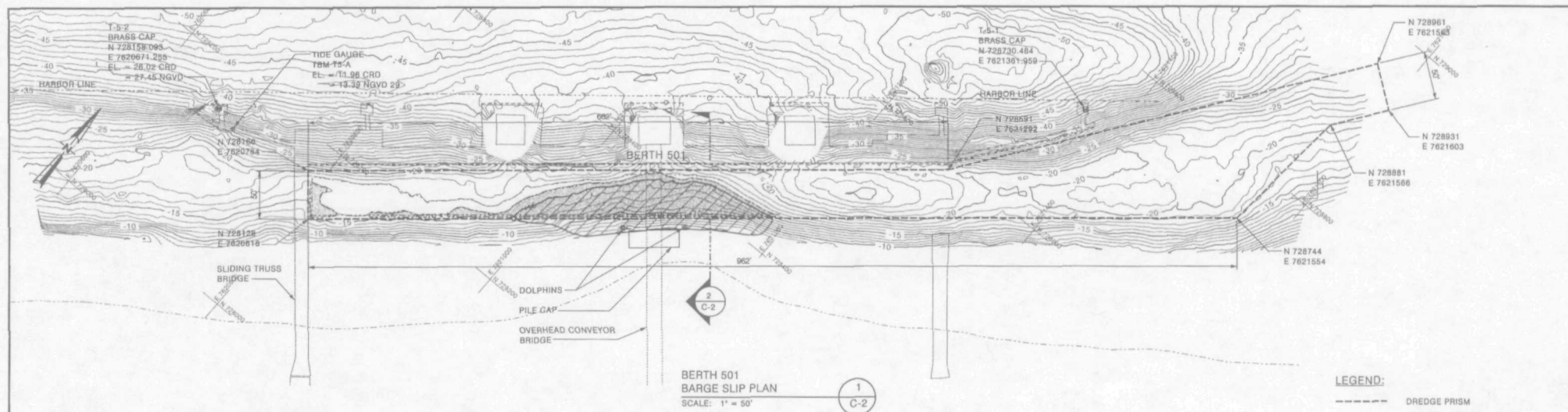
52309

DESIGNED BY	M. EATON
DRAWN BY	M. DETTMER
CHECKED BY	M. HERMANS
DATE	JUN 2001
SCALE	AS SHOWN

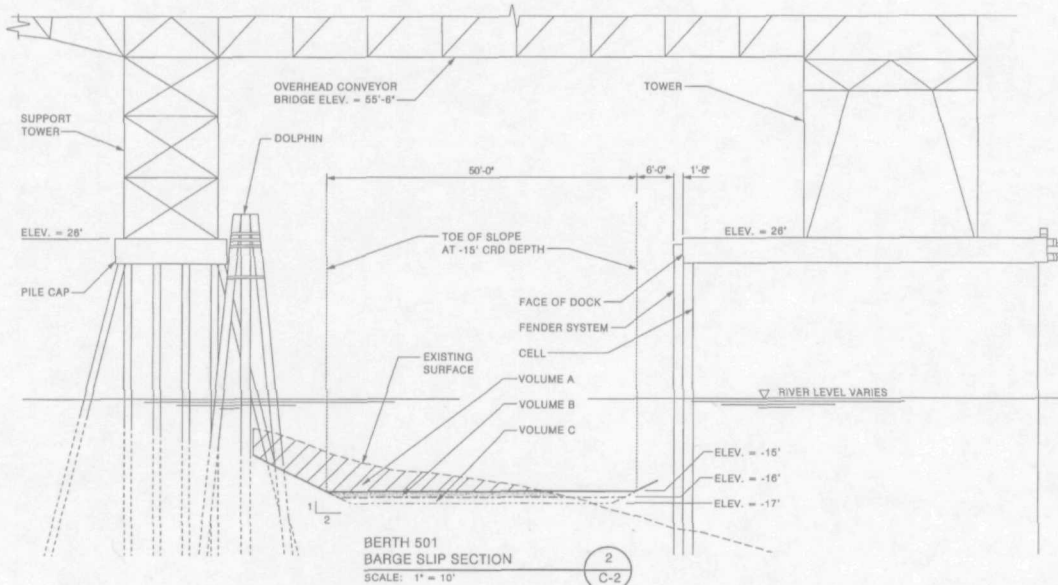
BERTH 501 PLAN, SECTION AND VICINITY MAP

SUBMITTED BY	TYPE	DRAWING NO.		
	PD	T5 2001-1	1/4	(C-1)

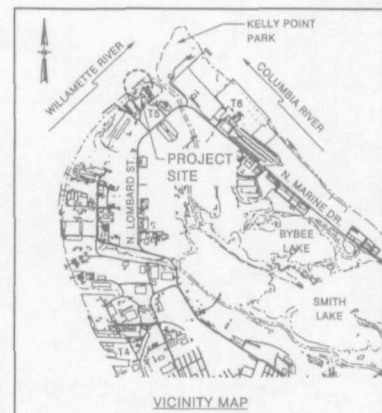




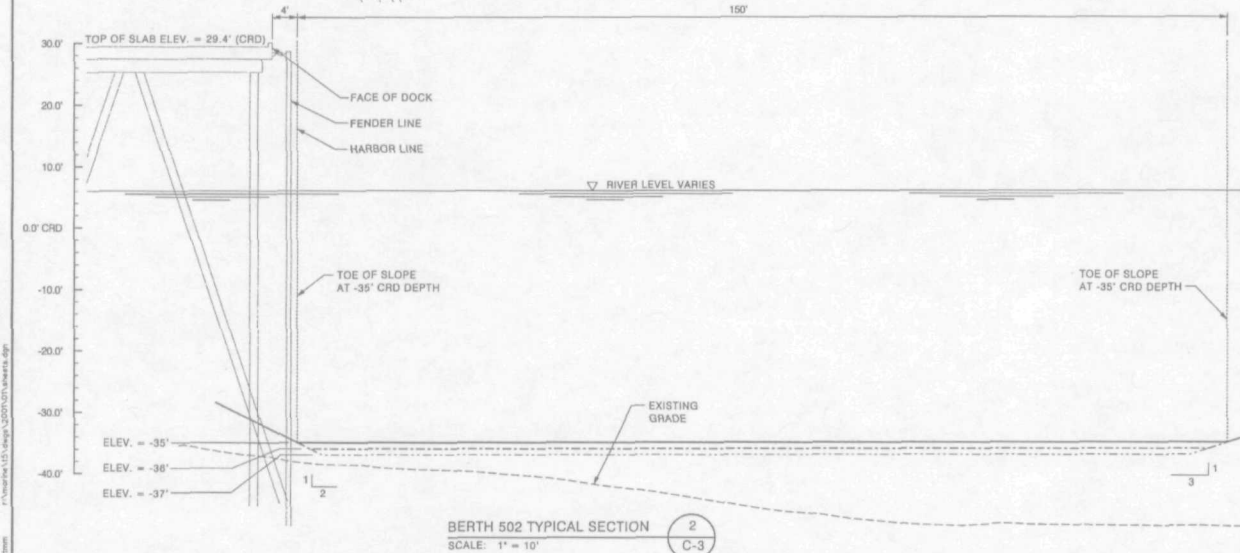
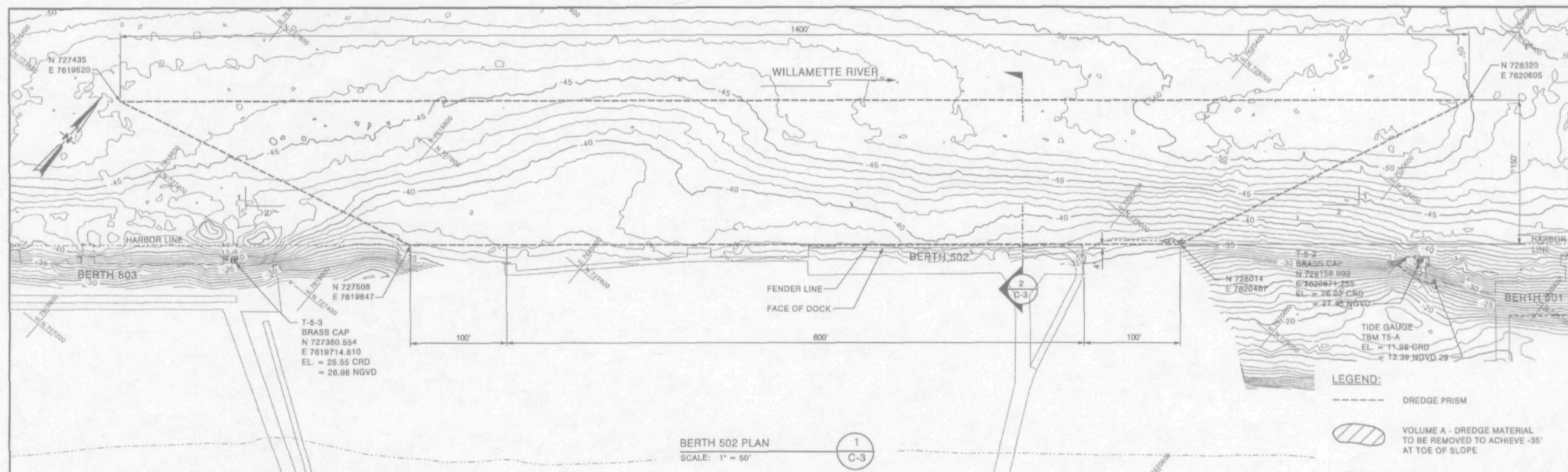
- LEGEND:**
- DREDGE PRISM
 - VOLUME A - DREDGE MATERIAL TO BE REMOVED TO ACHIEVE -15' AT TOE OF SLOPE
 - VOLUME B - PAID 1' OVERDREDGE MATERIAL
 - VOLUME C - UNPAID MAXIMUM OVERDREDGE MATERIAL
 - EXISTING FENDER LINE



- NOTES:**
- VOLUMES ARE FOR A PRE-DREDGE ESTIMATE. THE HYDROGRAPHIC DATA WAS COLLECTED ON JUNE 4, 2001 BY HAGEDORN INC., FOR A CONDITION SURVEY
 - THE EXISTING SURFACE DIRECTLY BELOW THE DOCK WAS SURVEYED USING A SIDE SCAN DEVICE TO ACCURATELY MAP THE SLOPE
 - THE DREDGE PRISM FOR THE BARGE SLIP AT BERTH 501 IS BASED ON COLUMBIA RIVER BARGES WITH DIMENSIONS OF WHICH SERVICES THE TENANT, COLUMBIA GRAIN
 - THE BARGE SLIP AT BERTH 501 ACCEPTABLE MINIMUM DEPTH IS -16' CRD. PAYMENT WILL BE MADE FOR DREDGING TO -16' CRD. ACCEPTABLE MAXIMUM DEPTH OF DREDGING - 17' CRD.
 - VOLUME "A" = 1,130 CUBIC YARDS
VOLUME "B" = 315 CUBIC YARDS
VOLUME "A" + VOLUME "B" = 1,445 CUBIC YARDS
VOLUME "C" = 455 CUBIC YARDS
 - HORIZONTAL DATUM: NORTH AMERICAN DATUM OF 1983 (NAD 83/91), STATE PLANE COORDINATE SYSTEM (SPCS) OREGON NORTH ZONE.
UNITS: INTERNATIONAL FEET.
VERTICAL DATUM: COLUMBIA RIVER DATUM (CRD).
TIDE LEVELS WERE MONITORED FROM THE TIDE GAUGE, TBM TS-A, LOCATED AT THE UPSTREAM END OF BERTH 501
 - CONSTRUCTION DRAWINGS, TS 1974-1000



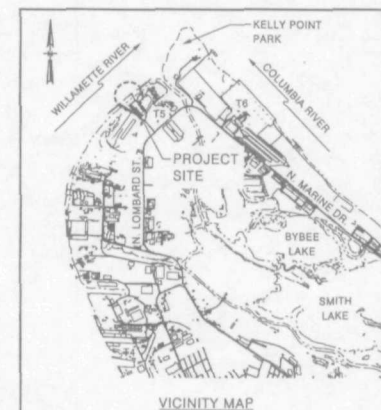
<div style="display: flex; justify-content: space-between;"> <div> <p>NO. DATE BY REVISIONS</p> <p>NO. DATE BY REVISIONS</p> </div> <div> </div> <div> <p>PORT OF PORTLAND PORTLAND, OREGON</p> <p>2010013 PROJECT NUMBER</p> </div> </div>										<div style="display: flex; justify-content: space-between;"> <div> <p>DESIGNED BY: M. EATON</p> <p>DRAWN BY: M. DETMER</p> <p>CHECKED BY: M. HERMANS</p> <p>DATE: JUN 2001</p> <p>SCALE: AS SHOWN</p> </div> <div> <p>TERMINAL 5</p> <p>DREDGE PRISM AND QUANTITY ESTIMATE</p> <p>BERTH 501 BARGE SLIP PLAN, SECTION AND VICINITY MAP</p> <p>SUBMITTED BY: PROJECT NUMBER</p> </div> </div>									
<p>NO. DATE BY REVISIONS</p> <p>NO. DATE BY REVISIONS</p>										<p>TYPE: PD</p> <p>DRAWING NO.: T5 2001-1</p> <p>SHEET: 2/4 (C-2)</p>									



- LEGEND:**
- DREDGE PRISM
 - VOLUME A - DREDGE MATERIAL TO BE REMOVED TO ACHIEVE -35' AT TOE OF SLOPE
 - VOLUME B - PAID 1' OVERDREDGE MATERIAL
 - VOLUME C - UNPAID MAXIMUM OVERDREDGE MATERIAL
 - EXISTING FENDER LINE

NOTES:

1. VOLUMES ARE FOR A PRE-DREDGE ESTIMATE. THE HYDROGRAPHIC DATA WAS COLLECTED ON MAY 11, 2001 BY HAGEDORN INC., FOR A CONDITION SURVEY
2. THE EXISTING SURFACE DIRECTLY BELOW THE DOCK MUST BE SURVEYED USING A SIDE SCAN DEVICE TO ACCURATELY MAP THE SLOPE
3. THE DREDGE PRISM FOR BERTH 502 IS BASED ON WITH DIMENSIONS OF WHICH SERVICES THE TENANT, ALCATEL SUBMARINE NETWORKS, INC.
4. AT BERTH 502 ACCEPTABLE MINIMUM DEPTH IS -35' CRD. PAYMENT WILL BE MADE FOR DREDGING TO -36' CRD. ACCEPTABLE MAXIMUM DEPTH OF DREDGING -37' CRD.
5. VOLUME "A" = 0 CUBIC YARDS
VOLUME "B" = 1 CUBIC YARDS
VOLUME "A" + VOLUME "B" = 1 CUBIC YARDS
VOLUME "C" = 4 CUBIC YARDS
6. HORIZONTAL DATUM: NAD 83(91), INTERNATIONAL FEET VERTICAL DATUM: COLUMBIA RIVER DATUM (CRD). TIDE LEVELS WERE MONITORED FROM THE TIDE GAUGE, TBM TS-A, LOCATED AT THE UPSTREAM END OF BERTH 501
7. CONSTRUCTION DRAWINGS, TS 88-1000



<div style="display: flex; justify-content: space-between;"> <div> <p>C3-BK C3-SC C3-LS</p> <p>3D-ALC-2001-13-00</p> </div> <div> <p>PORT OF PORTLAND PORTLAND, OREGON</p> </div> <div> <p>DESIGNED BY: M. EATON DRAWN BY: M. DETTMER CHECKED BY: M. HEFMANIS DATE: JUN 2001 SCALE: AS SHOWN</p> </div> <div> <p>TERMINAL 5 DREDGE PRISM AND QUANTITY ESTIMATE BERTH 502 PLAN, SECTION AND VICINITY MAP</p> </div> </div>																																	
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